

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Please cancel claims 2 and 3.

Please add claims 24-37.

Please amend claims 1 and 16-18 as shown below.

1. (Currently Amended) A method for modifying a pixel value of a digital image, the method executing in a digital processing system, the method comprising
 - accepting a signal from a user input device to indicate a first operation to be performed on a pixel;
 - displaying a result of the first operation on the pixel;
 - accepting a signal from a user input device to indicate a second operation to be performed on the pixel;
 - displaying a result of the first and second operations on the pixel;
 - maintaining an association between and operations;
 - displaying a visual sequence of the first and second operations on the display screen wherein a first visual indicator corresponds to the first operation and a second visual indicator corresponds to the second operation, and wherein the order of application of operations is shown, wherein the first operation includes multiple sub-operations;
 - displaying multiple expanded visual indicators in association with the first visual indicator, wherein the multiple expanded visual indicators correspond to the multiple sub-operations;
 - accepting a signal from a user input device to indicate modification of the visual sequence; and
 - displaying a result of a corresponding change in application of the operations to the pixel in response to the modification of the visual sequence.

2-15. (Canceled)

16. (Currently Amended) A method for performing operations on pixels in an image, the method executing in an image processing system, the image processing system including a processor coupled to a display device and to a user input device, the method comprising

using the processor to display a graph of a sequence of the operations relating to one or more pixels of the image;

accepting signals from the user input device to display a particular node as multiple nodes corresponding to multiple sub-operations of an operation associated with the particular node ~~modify a portion of the graph~~; and

using the processor to perform operations on the one or more pixels in accordance with the sub-operations ~~modified portion of the graph~~.

17. (Previously Amended) The method of claim 16, wherein the graph includes a flowgraph.

18. (Previously Amended) The method of claim 16, wherein the flowgraph includes nodes that correspond to operations, wherein the nodes are connected by connectors to show the order of execution of operations.

19-23. (Canceled)

24. (Previously Presented) The method of claim 1, wherein modification of the visual sequence includes
deletion of a visual indication of an operation.

25. (Previously Presented) The method of claim 1, wherein modification of the visual sequence includes
addition of a visual indication of an operation.

26. (Previously Presented) The method of claim 1, wherein modification of the visual sequence includes changing an order of application of operations.

27. (Previously Presented) The method of claim 1, further comprising indicating the first and second operations as first and second nodes, respectively.

28. (Previously Presented) The method of claim 27, further comprising indicating the order of application of operations as a line connecting the first and second nodes.

29. (Previously Presented) The method of claim 28, wherein an order of application of operations is indicated with a directional indicator associated with the line.

30. (Previously Presented) The method of claim 29, wherein the directional indicator includes an arrow.

31. (Previously Presented) The method of claim 29, wherein the directional indicator includes an input port.

32. (Previously Presented) The method of claim 1, further comprising displaying a third visual indicator on the display screen that corresponds to a third operation;

accepting a signal from a user input device to define an ordering of the first, second and third visual indicators; and

displaying a result of the pixel after applying the first, second and third operations in the defined ordering.

33. (Previously Presented) The method of claim 1, wherein an operation can include one or more of the following: brightness adjustment, clamp effect, contrast, convert, crop, dissolve, fade, gain, gamma, invert, CMY graph, luma graph, monochrome, offset and swap RGBA.

34. (Previously Presented) The method of claim 1, wherein an operation includes obtaining a pixel from a storage location.

35. (Previously Presented) The method of claim 1, wherein an operation includes an output operation.

36. (Currently Amended) An apparatus for modifying a pixel value of a digital image, the apparatus comprising

- a digital processor;
- a display coupled to the digital processor;
- an input device coupled to the digital processor;
- a machine-readable medium including instructions for
 - accepting a signal from a user input device to indicate a first operation to be performed on a pixel;
 - displaying a result of the first operation on the pixel;
 - accepting a signal from a user input device to indicate a second operation to be performed on the pixel;
 - displaying a result of the first and second operations on the pixel;
 - maintaining an association between and operations;
 - displaying a visual sequence of the first and second operations on the display screen wherein a first visual indicator corresponds to the first operation and a second visual indicator corresponds to the second operation, and wherein the order of application of operations is shown, wherein the first operation includes multiple sub-operations;
 - displaying multiple expanded visual indicators in association with the first visual indicator, wherein the multiple expanded visual indicators correspond to the multiple sub-operations;
 - accepting a signal from a user input device to indicate modification of the visual sequence; and
 - displaying a result of a corresponding change in application of the operations to the pixel in response to the modification of the visual sequence.

37. (Currently Amended) A machine-readable medium including instructions for modifying a pixel value of a digital image, the medium comprising

- one or more instructions for accepting a signal from a user input device to indicate a first operation to be performed on a pixel;
- one or more instructions for displaying a result of the first operation on the pixel;
- one or more instructions for accepting a signal from a user input device to indicate a second operation to be performed on the pixel;
- one or more instructions for displaying a result of the first and second operations on the pixel;
- one or more instructions for maintaining an association between and operations;
- one or more instructions for displaying a visual sequence of the first and second operations on the display screen wherein a first visual indicator corresponds to the first operation and a second visual indicator corresponds to the second operation, and wherein the order of application of operations is shown, wherein the first operation includes multiple sub-operations;
- displaying multiple expanded visual indicators in association with the first visual indicator, wherein the multiple expanded visual indicators correspond to the multiple sub-operations;
- one or more instructions for accepting a signal from a user input device to indicate modification of the visual sequence; and
- one or more instructions for displaying a result of a corresponding change in application of the operations to the pixel in response to the modification of the visual sequence.